

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Timmis et al. Attorney Docket No.: 22822B
Application No.: Not Yet Assigned Group Art Unit: Not Yet Assigned
Filed: Concurrently herewith
Title: METHODS FOR CLASSIFICATION OF SOMATIC EMBRYOS

INFORMATION DISCLOSURE STATEMENT

Federal Way, Washington 98063

October 7, 2003

TO THE COMMISSIONER FOR PATENTS:

Applicants are aware of the information listed in the attached form that may be material to the prosecution of the above-identified patent application.

1. X This application relies, under 35 U.S.C. § 120, on the earlier filing date of U.S. patent application No. 09/700,037, filed July 2, 2001, which is a United States national stage application of International application No. PCT/US99/12128, filed June 1, 1999, the benefit of the filing date of which is hereby claimed under 35 U.S.C. § 120, which in turn claims the benefit of United States application No. 60/087,524, filed June 1, 1998, the benefit of the filing date of which is hereby claimed under 35 U.S.C. § 119. The references listed on the attached form were submitted to and/or cited by the Patent and Trademark Office in the prior applications and, therefore, are not required to be provided in this application.
2. X This Information Disclosure Statement is being filed concurrently with the above-identified application.

Respectfully submitted,

WEYERHAEUSER COMPANY



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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	Not Yet Assigned
Filing Date	October 7, 2003
First Named Inventor	Roger Timmis
Art Unit	Not Yet Assigned
Examiner Name	Not Yet Assigned
Attorney Docket Number	22822B

Sheet of **U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 5,680,320	10/21/1997	Helmer et al.	
		US- 5,842,150	11/24/1998	Renberg et al.	
		US- 5,784,162	07/1998	Cabib et al.	
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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		Application Number	Not Yet Assigned
		Filing Date	October 7, 2003
		First Named Inventor	Roger Timmis
		Art Unit	Not Yet Assigned
		Examiner Name	Not Yet Assigned
Sheet 2	of 2	Attorney Docket Number	22822B

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		GROG JL et al., "Dimensional Model of Zygotic Douglas-Fir Embryo Development," Intl Plant Sci 160(4): 653-662, 1999 US	
		TIMMIS R, "Bioprocessing for Tree Production in the Forest Industry: Conifer Somatic Embryogenesis," Biotech Progr 14(1):156-167, Feb 1998 US	
		CHENG Z et al., "Machine Vision Techniques for Somatic Coffee Embryo Morphological Feature Extraction," Am Soc of Agri Eng 37(5): 1663-1669, 1994 US	
		CHI CM et al., "An Advanced Image Analysis System for Evaluation of Somatic Embryo Deveploment," Biotech and Bioeng 50:65-72, Apr 1996 US	

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